

DSC-T500/B

The Sony® Cyber-shot® DSC-T500 features 10.1 megapixel resolution, 5x zoom, Optical SteadyShot™ image stabilization, and Face Detection technology, as well as the ability to record 720p high definition video¹ and even take a picture while recording. The DSC-T500 also boasts a large 3.5" LCD touch-screen display for video and image playback.

- **10.1 Megapixel Super HAD™ CCD Image Sensor**
A powerful 10.1 megapixel 1/2.3" Super HAD™ CCD image sensor helps you capture gorgeous images with superb contrast and clarity down to the finest detail. With 10.1 megapixels, you can create stunning, photo-quality prints up to A3 size, or crop your images and still come away with high resolution shots.
- **Carl Zeiss® Vario-Tessar® 5x Optical Zoom Lens**
The newly developed Carl Zeiss® Vario-Tessar® lens enables close-up shooting up to just .39" (1cm) from the subject (in Magnifying Glass Mode), while the optical 5x telescopic zoom offers superior visual acuity for a compact digital camera.
- **3.5" Clear Photo LCD Plus™ Touch-Screen Display**
Compose and review your images on a large, bright 3.5" wide-screen LCD (230K) display, and use the touch-screen interface to navigate menus, specify focus points, or zoom in on the pictures you've taken for a closer look at details.
- **HD Movie**
With the Sony® Cyber-shot® DSC-T500, you can quickly and easily record video in 720p high definition¹, and even take up to three pictures per movie sequence while shooting⁵. HD videos are recorded in the MPEG4 AVC/H.264 format, which offers superb image quality in a smaller file size than other comparable video formats¹³. This smaller file size lets you record more to your Memory Stick Duo™ Media, as well as upload them to Internet sharing sites⁸ to share with friends and family.
- **Face Detection technology**
Face Detection technology detects up to eight individual faces and controls flash, focus, and exposure to deliver accurate, natural skin tones with reduced red-eye.
- **Double Anti-blur Solution**
The combination of Optical SteadyShot™ image stabilization and High ISO sensitivity helps compensate for shaky hands, minimizes blur, and allows flash-free shooting to preserve the mood.
- **Optical SteadyShot™ image stabilization**
Optical SteadyShot™ image stabilization compensates for camera shake to help prevent blur without sacrificing image quality.
- **High Sensitivity ISO 3200**
High ISO settings up to 3200 allow for faster shutter speed, so you can take pictures indoors or in low light without the need for a flash.
- **High Sensitivity Mode for Movies**
When shooting movies in low-light situations, you can use High Sensitivity mode to help ensure clear results.
- **Red-eye Correction:**
Reduces common red-eye problems.
- **Convenient photo modes**
Choose from eleven convenient photo modes to quickly adjust for specific shooting conditions. Photo modes include Auto, Program Auto, and Scene selections, such as High Sensitivity, Soft Snap, Twilight Portrait, Twilight, Landscape, High Speed Shutter, Beach, Snow, and Fireworks.
- **Burst Mode**
You can fire up to 100 shots at approximately .74 second intervals (at any resolution; VGA to high resolution mode).
- **Function Guide**
This beginner-friendly optional function helps navigate through the various functions and settings displaying the description of chosen functions or settings on the LCD screen.
- **16:9 High Resolution Mode**
Using the 16:9 High Resolution Mode, you can record high resolution images in the 16:9 aspect ratio favored by HDTVs. This setting is ideal if you plan to view your images on a compatible HDTV and invite friends and family members over for a slideshow.
- **4MB Internal Memory**
With 4MB¹⁰ of internal memory, you can still capture a limited number of shots, even without Memory Stick Duo™ Media inserted.
- **Memory Stick Duo™ Media Convenience**
A built-in slot accepts Memory Stick Duo™ Media or Memory Stick PRO Duo™ Media. Both sold separately.
- **Stamina® Battery Power**
Provides extended battery life and shooting capacity when using a fully-charged lithium-ion battery. The included battery supports up to 160 shots¹¹.

ADDITIONAL FEATURES

- **HDTV Compatibility**
- **BRAVIA® Sync™**
- **PhotoTV HD**
- **Wide Zoom display**
- **PHOTOMUSIC feature**
- **In-Camera Retouching Tools**
- **Multi-Purpose Resize function**
- **Picture Motion Browser ver. 3.1**

DSC-T500/B

Specifications

General

Megapixel: 10.1MP
Imaging Device: 1/2.3 Super HAD CCD
Recording Media: 4MB¹ internal Flash Memory, optional Memory Stick™ DUO Media, optional Memory Stick PRO DUO™ Media

Convenience

White Balance: Automatic, Cloudy, Daylight, Fluorescent 1, Fluorescent 2, Fluorescent 3, Incandescent, Flash
Self Timer: Off / 10sec. / 2sec.
Memory Stick PRO™ Media Compatibility: Tested to support up to 16GB Memory Stick PRO DUO™ media capacity³; does not support Access Control security function.
Still Image Mode(s): Burst, JPEG (Fine), Exposure Bracketing
Red-Eye Reduction: Auto / On / Off
Burst Mode: Max. 100 shots at approximately 1.4fps
Erase/Protect: Yes / Yes
Date/Time Stamp: No / No
Media/Battery Indicator: Yes / Yes
Color Mode(s): Normal / Vivid / Natural / Sepia / B&W
Dynamic Range Optimizer: No
Scene Mode(s): Auto Adjustment, Program Auto, Beach, Fireworks, High Sensitivity, High Speed Shutter, Landscape, Snow, Soft Snap, Twilight, Twilight Portrait

Convenience Features

Histogram Display: Yes
AF Illuminator Light: Auto / Off
PictBridge Compatible: Single / Select / Folder
Multi-Pattern Measuring: Yes
NightShot® Infrared System: No
NightFraming System: No
Movie Mode(s): 1280x720(Fine) (Approx.30fps, Progressive) / 1280x720(Standard) (Approx.30fps, Progressive) / VGA(640 x 480, Approx.30fps, Progressive)
In-Camera Editing: Trimming, Red-Eye Reduction, Partial Color
Super SteadyShot® optical image stabilization: Yes

Inputs and Outputs

Accessory Terminal: N/A
Audio/Video Output(s): Yes - via the included camera stand
USB Port(s): Yes (Supports USB 2.0)
HD Output: Yes - HDMI via the included camera stand

Hardware

LCD: 3.5"¹¹ (230K Pixels) Clear Photo LCD™ plus screen
Viewfinder: No
Lens Construction: 12 elements in 10 groups(including 3 aspheric elements, 1 prism)
Microphone/Speaker: Yes- Stereo / Yes
Lens Type: Carl Zeiss® Vario-Tessar®

Docking Station: Yes, via included HD cradle with HDMI output

Operating Conditions

Flash Effective Range: ISO Auto: Approx.0.15(0.49')-Approx.3.5m (11.5')(W) / Approx.0.8(2.62')-Approx.2.7m(8.9')(T), ISO3200: up to Approx.7.2m(23.6')(W) / Approx.5.5m(18.0')(T)

Optics/Lens

Focal Length: 5.8-29.0mm
35mm Equivalent: 33-165mm
Aperture: Auto(F3.5-F10) / Program Auto(F3.5-F10)
Focus: 9 Area Multi-Point AF, Center AF, Spot AF, Flexible Spot AF (Touch Panel)
Aperture Range: Auto(F3.5-F10) / Program Auto(F3.5-F10)
Shutter Speed: Auto(1/4 - 1/1,000) / Program Auto(1" - 1/1,000)
Exposure Compensation: Plus / Minus 2.0EV, 1 / 3EV step
ISO: Auto / 80 / 100 / 200 / 400 / 800 / 1600 / 3200
Smart Zoom® Technology: Smart Zoom / Precision Digital Zoom / Off
Digital Zoom: 10X
Optical Zoom: 5X
Macro Mode: On / Off / Close Focus Enabled
Total Zoom: Approx.10x (Total)
Face Detection: Yes (touch/continuous); controls flash, focus, and exposure

Power

Battery Type: LITHIUM ION / InfoLITHIUM D type 3.6V

Software

Supplied Software: Picture Motion BrowserVer.3.1.00
Operating System Compatibility: Microsoft® 2000 Professional, XP Home and Professional, and Vista; Macintosh® OS 9.1/9.2/OS X (10.1-10.5)

Processor

Bionz™ Engine: No

Dimensions

Weight: Approx. 5.5oz (155g)
Measurements: W x H x D: 3 7/8" x 2 3/8" x 27/32" (97.0mmx59.3mmx21.4mm)

Supplied Accessories

Rechargeable Battery Pack
Battery Charger
A/V Cable
USB Cable
Wrist Strap
CD-ROM (including Picture Motion Browser)
Multi-output Stand

Color: Black
UPC Code: 027242732032

1. Approximately 10 minutes of recording time in continuous movie shooting mode.
2. Viewable area, measured diagonally.
3. Four preset music tracks stored in internal memory. Imported music tracks can be up to five minutes long.
4. Requires Microsoft® Windows 2000 Professional SP4, Windows XP SP2, or Windows Vista. Not supported by Mac OS.
5. While shooting a movie, still image size is 1280x720 pixels (approximately 1M). Up to 3 still images can be recorded per movie sequence.
6. Internet connection required.
7. HD Viewing requires the multi output stand (included), HDMI™ output cable and compatible HDTV - both sold separately.
8. For uploading movies to Internet sharing sites, movies can be converted to SD image quality with Picture Motion Browser, or record in VGA resolution (640 x 480, 3Mbps)
9. Requires BRAVIA® Sync™ feature in each product. Please refer to BRAVIA and/or Remote owner's manual to determine compatibility.
10. A portion of the memory is used for data management.
11. Actual battery life may vary based on product settings, usage patterns, and battery and environmental conditions.
12. Compatible BRAVIA® HDTV and special TV settings with HDMI™ connector cable (sold separately) are required. Image quality will vary. Further details are available in the BRAVIA® TV instruction manual.
13. MPEG4 AVC/H.264 in fine mode (9 Mbps) records at lower bit rate compared to MPEG1 and motion JPEG. Lower bit rate equates to a smaller file size.

©2008 Sony Electronics Inc. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Sony, Cyber-shot, Cyber-shot Station, Clear Photo LCD Plus, SteadyShot, Memory Stick Duo, Memory Stick PRO Duo, HDNA, Super HAD, Stamina, Smile Shutter, BRAVIA, BRAVIA Sync, Optical SteadyShot, Clear Photo LCD Plus, PHOTOMUSIC, the Sony, Cyber-shot, SteadyShot, Face Detection, Full 1080 and HDNA logos are trademarks of Sony. All other trademarks are trademarks of their respective owners. Non-metric weights and measurements are approximate and may vary.

Please visit the Dealer Network for more information at
www.sony.com/dn